

**ILLINOIS COMMERCE COMMISSION**

**DOCKET NO. 99-**

**EXHIBITS SPONSORED BY ROBERT A. SCHULTZ**

**APRIL 16, 1999**

**TABLE OF CONTENTS - PAGE 1 OF 2**

<b>EXHIBIT</b>	<b>TITLE</b>	<b>PAGE NO.</b>
<b>NO.</b>		
3.1	PREPARED DIRECT TESTIMONY OF ROBERT A. SCHULTZ	1 - 18
	I. INTRODUCTION AND PURPOSE OF TESTIMONY	1 - 3
	II. PROJECTED EARNED RATES OF RETURN ON COMMON EQUITY	3 - 10
	III. PROJECTED FINANCIAL STATEMENTS	10 - 13
	IV. ASSUMPTIONS FOR FINANCIAL PROJECTIONS	13 - 18
3.2	RATE OF RETURN ON COMMON EQUITY PROJECTIONS	1
3.3	ILLINOIS POWER FINANCIAL PROJECTIONS -	1-8
3.4	WITH WESCO	
	INCOME STATEMENT	1
	BALANCE SHEET	2
	STATEMENT OF CASH FLOWS	3
	STATEMENT OF ASSUMPTIONS	4-8
3.4	ILLINOIS POWER FINANCIAL PROJECTIONS -	1-7
	NO WESCO	
	INCOME STATEMENT	1
	BALANCE SHEET	2
	STATEMENT OF CASH FLOWS	3
	STATEMENT OF ASSUMPTIONS	4-7
3.5	MARKET PRICES FOR HIGH AND LOW MARKET PRICE SCENARIOS	1

TABLE OF CONTENTS - PAGE 2 OF 2

EXHIBIT NO.	TITLE	PAGE NO.
3.6	PROJECTED EARNED RATES OF RETURN ON COMMON EQUITY WITH HIGHER AND LOWER MARKET PRICES	1
3.7	30-YEAR US TREASURY BOND YIELDS	1
3.8	COMPARISON OF KEY FINANCIAL INDICATORS	1
3.9	LISTING OF ASSETS AND RELATED LIABILITIES TRANSFERRED TO ILLINOVA	1-2

**ILLINOIS COMMERCE COMMISSION**

**DOCKET NO. 99-**

**PREPARED DIRECT TESTIMONY OF**

**ROBERT A. SCHULTZ**

**I. INTRODUCTION AND PURPOSE OF TESTIMONY**

63 1. Q. Please state your name, business address and present position.

64 A. Robert A. Schultz, 500 South 27th Street, Decatur, Illinois 62525. I am  
65 Vice President - Finance of Illinois Power Company ("Illinois Power", "IP"  
66 or "Company").

67 2. Q. Please summarize your educational background and professional  
68 experience.

69 A. I have a Bachelor's Degree in Business Administration from Kalamazoo  
70 College and a Master's Degree in Business Administration from Harvard  
71 Business School. I joined Illinois Power as Director - Planning and  
72 Programming in October 1986. I was elected Treasurer in April 1989. I  
73 was elected President of Illinova Power Marketing, Inc. in October 1994,  
74 and President of Illinova Energy Partners in May 1996. I was elected Vice  
75 President - Finance of Illinois Power in February 1998. Prior to joining the  
76 Company, I had various assignments over a 23-year period in the United  
77 States Navy.

78 3. Q. What are your duties and responsibilities in your present position?

79           A.     My current duties as Vice President - Finance include responsibility for all  
80                 treasury, accounting, forecasting, risk management and investor relations  
81                 functions.

82     4.     Q.     In addition to your prepared testimony, IP Exhibit 3.1, are you sponsoring  
83                 other exhibits?

84           A.     Yes, I am sponsoring the following exhibits, which were prepared under  
85                 my supervision and direction: IP Exhibit 3.2, entitled Rate of Return on  
86                 Common Equity Projections; IP Exhibit 3.3, entitled Illinois Power  
87                 Financial Projections - With WESCO; IP Exhibit 3.4, entitled Illinois  
88                 Power Financial Projections - No WESCO; IP Exhibit 3.5, entitled Market  
89                 Prices for High and Low Market Price Scenarios; IP Exhibit 3.6, entitled  
90                 Projected Earned Rates of Return on Common Equity with Higher and  
91                 Lower Market Prices; IP Exhibit 3.7, entitled 30-Year U.S. Treasury Bond  
92                 Yields; IP Exhibit 3.8, entitled Comparison of Key Financial Indicators;  
93                 and IP Exhibit 3.9, entitled Listing of Assets and Related Liabilities  
94                 Transferred to Illinova.

95     5.     Q.     What is the purpose of your testimony?

96           A.     As required by Section 16-111(g)(vi) of the Public Utilities Act ("Act"), I  
97                 will present projections of Illinois Power's earned rate of return on  
98                 common equity for the years 1999 through 2004, calculated in accordance  
99                 with Section 16-111(d) of the Act, both with and without the transfer of  
100                IP's fossil generation assets to Illinova Corporation ("Illinova"). These

101 projections show that Illinois Power will not, as a result of the asset  
102 transfer, qualify to request an increase in its base rates under Section  
103 16-111(d) during the “mandatory transition period” which extends until  
104 January 1, 2005. I will also present a complete set of five-year financial  
105 projections for the years 2000-2004 both with and without the asset  
106 transfer, including balance sheets, income statements, cash flow statements  
107 and key financial ratios. I will discuss the implications of these financial  
108 results, which show that Illinois Power’s financial condition will be better  
109 with the transfer of the fossil generation assets and the formation of  
110 Illinova Power Marketing, Inc. (which I will refer to as “WESCO”) than if  
111 these transactions do not occur. I will provide the underlying assumptions  
112 that were used in the development of the financial projections, and describe  
113 the basis on which key assumptions were developed.

114 The projected earned rates of return on common equity, projected  
115 financial statements, and underlying assumptions which I will present are  
116 the same as those included in the Company’s notice of the asset transfer  
117 that was filed with the Commission on April 16, 1999.

118 The financial projections and underlying assumptions which I am  
119 presenting are also the basis for the projected financial results for WESCO  
120 which Mr. Dreyer is presenting.

## 121 **II. PROJECTED EARNED RATES OF RETURN ON COMMON EQUITY**

122 6. Q. What is shown on IP Exhibit 3.2?

123 A. IP Exhibit 3.2 presents Illinois Power's projected earned rate of return on  
124 common equity for the years 1999 through 2004, calculated in accordance  
125 with Section 16-111(d) of the Act, with the transfer of the Company's  
126 fossil generation assets to Illinova and without the transfer.

127 7. Q. What are the specific transactions modeled in the "with asset transfer"  
128 scenario?

129 A. Illinois Power sells its fossil generating assets to Illinova in exchange for an  
130 interest-bearing note. Illinova in turn makes a capital contribution of the  
131 transferred assets to WESCO. IP and WESCO enter into a Power  
132 Purchase Agreement ("PPA") pursuant to which WESCO supplies electric  
133 power and energy to IP. In addition, WESCO assumes responsibility for  
134 all operating activities associated with the fossil generating assets. Mr.  
135 Dreyer and Messrs. Eimer and Reynolds describe the organization,  
136 resources and operations of WESCO in much greater detail.

137 8. Q. What is the calculation of earned rate of return on common equity  
138 specified in Section 16-111(d)?

139 A. The calculation of earned rate of return on common equity specified in  
140 Section 16-111(d) is:

141 net income applicable to common stock  
142 divided by the average of its beginning and  
143 ending balances of common equity using  
144 data reported in the electric utility's Form 1

report to the Federal Energy Regulatory  
Commission but adjusted to remove the  
effects of accelerated depreciation or  
amortization or other transition or mitigation  
measures implemented by the electric utility  
pursuant to subsection (g) of this Section  
[i.e., 16-111(g)] and the effect of any refund  
paid pursuant to subsection (e) of this  
Section [i.e., 16-111(e)].

9. Q. For purposes of your calculations of the projected earned rates of return on  
common equity shown on IP Exhibit 3.2, were any adjustments made as  
specified in Section 16-111(d)?

A. Yes. In connection with the impairment of Clinton Power Station (“CPS”) and the quasi-reorganization which the Company implemented at December 31, 1998, a regulatory asset was recorded based on the amount of CPS costs which the Company anticipates recovering during the period in which transition charges can be collected under the Act. This regulatory asset must be amortized over the period during which transition charges may be recovered. For purposes of the rate of return on common equity calculations on IP Exhibit 3.2, net income applicable to common stock was adjusted to remove the after-tax impact of the annual amortization of the regulatory asset, and the balances of common equity were adjusted to

remove the cumulative after-tax impact of the amortization of the regulatory asset. Because the projections did not show that the Company's two-year average earned rate of return on common equity would be high enough to result in refunds pursuant to Section 16-111(e) during this period, no adjustment to the calculation for such refunds was necessary.

10. Q. What assumptions were used in developing the projections of earned rate of return on common equity?

A. The key assumptions used in preparing the financial projections for the asset transfer are set forth on pages 4 - 8 of IP Exhibit 3.3. The key assumptions used in preparing the financial projections with no asset transfer are set forth on pages 4 - 7 of IP Exhibit 3.4. I will describe these assumptions in detail later in my testimony.

11. Q. What market prices for electric power and energy were used in the financial projections?

A. The market prices for electric power and energy that were used in the financial projections are shown in the statements of assumptions in IP Exhibit 3.3 and 3.4. The same market price projections were used in both the "with asset transfer" and "without asset transfer" projections.

12. Q. How were these market price projections developed?

A. The market price projections were developed for the Company by Putnam, Hayes & Bartlett ("PHB"), an economic consulting firm which has been



actively involved in electric restructuring and deregulation issues throughout the country as well as in other countries. The PHB projections took into account regional capacity and load projections (including anticipated generation additions) and transmission constraints. The PHB market prices were also used by the Company in developing the write-up of the values of the fossil generating units from depreciated original cost to market value at December 31, 1998 as part of the Company's quasi-reorganization.

13. Q. Did you prepare financial projections using alternative assumptions as to the market prices of electric power and energy over the forecast period?

A. Yes. Under the terms of the PPA, Illinois Power's power supply expense and WESCO's revenues will be sensitive to differences in market prices of power and energy. Therefore, we prepared additional projections using both a "high" market price scenario and a "low" market price scenario. IP Exhibit 3.5 shows the annual market values which were used in the "high" and "low" market price scenarios.

14. Q. Have you prepared projections of the Company's earned rates of return on common equity for the years 1999-2004, calculated in accordance with Section 16-111(d), using the high and low market price values?

A. Yes. IP Exhibit 3.6 shows these projected earned rates of return on common equity for the years 1999 through 2004 under the "with asset transfer" and "no asset transfer" scenarios, using the high market price

211 projections and the low market price projections. All other underlying  
212 assumptions, and the adjustments to the rate of return calculation I  
213 previously described, are the same for these calculations as those used in  
214 the base case.

215 15. Q. Since retail customer choice of generation services will commence in  
216 Illinois on October 1, 1999 and be available for all customers by May,  
217 2002, have you prepared alternative financial projections under varying  
218 assumptions as to the amount of retail load which the Company may lose  
219 to alternative generation services suppliers?

220 A. No, we did not. The projected financial results are not thought to be  
221 sensitive to variations in the amount of retail load which remains with  
222 Illinois Power, for a number of reasons. First, if a retail customer switches  
223 to an alternative supplier, Illinois Power will receive transition charge  
224 revenues from the customer during the period covered by the financial  
225 projections. Second, the PPA contains a provision which allows IP to  
226 release capacity (thereby reducing the amount of capacity it is required to  
227 pay WESCO for). This provision can be exercised in the event that greater  
228 retail load loss than anticipated is experienced. In any event, the extent of  
229 retail load loss due to customer choice is not a function of whether or not  
230 the fossil generation assets remain with Illinois Power or are transferred to  
231 WESCO.

232 16. Q. Under Section 16-111(d), what is the test for determining if an electric

utility is eligible to request an increase in its base rates during the  
mandatory transition period?

A. The electric utility's two-year average of its earned rate of return on  
common equity, calculated in the manner I described in answer to Question no. 8,  
must be below the two-year average for the same two years of the monthly  
average yields of 30-year U.S. Treasury bonds, in order for the electric  
utility to be entitled to request an increase in its base rates.

17. Q. What was the average of the monthly average yields of 30-year  
U.S. Treasury Bonds for the 24 months ended December 31, 1998?

A. The average of the monthly average yields of the 30-year U.S. Treasury  
Bonds for the 24 months ended December 31, 1998, was 6.09%. This data  
is shown on IP Exhibit 3.7. For purposes of our financial projections, we  
have assumed that the yields on the 30-year U.S. Treasury Bonds remain at this  
level throughout the forecast period.

18. Q. What do you conclude from a comparison of the projected earned rates of  
return on common equity shown on IP Exhibits 3.2 and 3.6 and the  
two-year average of the monthly average yields of 30-year U.S. Treasury  
Bonds for the 24 months ended December 31, 1998 shown on IP Exhibit  
3.7?

A. Unless the yields on 30-year U.S. Treasury Bonds increase dramatically  
from recent historical levels, Illinois Power's earned rates of return on  
common equity after the transfer of the fossil generation assets and the

commencement of operations under the PPA with WESCO will be well above the levels to which the rate of return would have to fall in order for the Company to be entitled to request an increase in its base rates during the mandatory transition period. (In fact, the yield on the 30-year U.S. Treasury Bond at April 12, 1999, was 5.489%, considerably lower than the two-year average.) This conclusion applies under the base case market price forecast, the high market price scenario and the low market price scenario. Therefore, there is not a strong likelihood that Illinois Power will be entitled to request an increase in its base rates as a result of the transfer of its fossil generation assets. In fact, it is extremely unlikely that, with the asset transfer, Illinois Power would become eligible to request an increase in its base rates during the mandatory transition period.

### **III. PROJECTED FINANCIAL STATEMENTS**

19. Q. Have you prepared projected financial statements for Illinois Power with the transfer of fossil generation assets to Illinova and without the transfer of assets?

A. Yes. These five-year financial projections are shown on IP Exhibits 3.3 and 3.4. IP Exhibit 3.3 contains the financial projections for the years 2000 through 2004 if the fossil generation assets are transferred to Illinova. IP Exhibit 3.4 contains the financial projections for the same years if the asset transfer does not occur. Page 1 of each exhibit shows the income statements, page 2 of each exhibit shows the balance sheets, and page 3 of

each exhibit shows the statements of cash flows. Pages 4 through 8 of IP Exhibit 3.3 contain the statement of assumptions for the “with asset transfer” scenario. Pages 4 through 7 of IP Exhibit 3.4 contain the statement of assumptions for the “no asset transfer” scenario.

20. Q. Based on your financial projections, have you prepared a comparison of Illinois Power’s key financial indicators for the forecast period if the fossil generation assets are transferred to WESCO and if the asset transfer does not occur?

A. Yes. This comparison is shown on IP Exhibit 3.8. The financial indicators shown are the rate of return on average common stock equity, the pre-tax interest coverage ratio, total debt as a percentage of total capital, the funds from operations interest coverage ratio, funds from operation as a percent of total debt, and net cash flow as a percentage of capital expenditures. The last five of these six ratios are used by Standard & Poor’s Credit Rating Services in establishing senior debt ratings for electric utilities. IP Exhibit 3.8 also shows the actual values for each of these financial indicators for the 12 months ended December 31, 1998.

21. Q. Why are the values for the rate of return on average common equity shown on IP Exhibit 3.8 different from the values shown on IP Exhibit 3.2 for earned rate of return on common equity?

297           A.     The rate of return on average common equity values shown on IP Exhibit  
298                   3.8 are based on a per-books calculation without the adjustments required  
299                   by Section 16-111(d) of the Act.

300    22.    Q.     What do you conclude from these financial projections?

301           A.     A comparison of Illinois Power's projected financial results with the  
302                   transfer of the fossil generation assets to Illinova to the projected results  
303                   without the transfer shows that Illinois Power's financial condition will be  
304                   better if the fossil generation assets are transferred to Illinova than if they  
305                   are not. Illinois Power's capital structure will be strengthened (i.e., debt as  
306                   a percent of total capital is lower), and the other cash-based financial  
307                   indicators will be better, if the fossil generation asset transfer is  
308                   implemented than if it is not implemented. In addition, the Company's  
309                   financial condition will be significantly improved over 1998 actual results.

310    23.    Q.     What are the principal reasons for the improved Illinois Power financial  
311                   results with the transfer of the fossil generation assets to Illinova?

312           A.     There are several reasons. First, Illinois Power will receive additional  
313                   income through the interest that will be paid by Illinova on the note that is  
314                   given to IP as consideration for the fossil generation asset transfer.  
315                   Second, Illinois Power's depreciation, fuel, operation and maintenance and  
316                   general tax expenses are reduced as a result of the transfer of the fossil  
317                   generation assets to Illinova and the movement of the related operating  
318                   activities to WESCO. This expense reduction is offset somewhat by the

319 increased purchased power expense and reduced interchange revenues  
320 reflecting the payments to WESCO for capacity and energy under the PPA  
321 and the fact that IP will no longer have the resources to make significant  
322 interchange sales. (In the “no asset transfer” scenario it is assumed that IP  
323 realizes interchange revenues from the sale at market prices of capacity and  
324 energy that is freed up as retail customers switch to alternative power  
325 suppliers.) Third, IP is able to retire a significant amount of outstanding  
326 debt and preferred stock, thereby improving its capital structure and  
327 reducing its fixed charges, using the proceeds of the transaction including  
328 the partial paydown of the Illinova note, which I will describe in Section IV  
329 of this testimony. Fourth, Illinois Power’s retail revenues remain the same  
330 in both the “with asset transfer” and “no asset transfer” scenarios, even  
331 though expenses are lower overall in the “with asset transfer” scenario.

#### 332 **IV. ASSUMPTIONS FOR FINANCIAL PROJECTIONS**

333 24. Q. What is the purpose of this section of your testimony?

334 A. In this section of my testimony I will discuss the principal assumptions that  
335 were used in preparing the financial projections. As I have noted, the  
336 statements of assumptions are shown on pages 4 through 8 of IP Exhibit 3.3  
337 and on pages 4 through 7 of IP Exhibit 3.4. In addition, I have already  
338 described the source of the values used for the market prices of electric  
339 power and energy.

340 25. Q. What is shown on IP Exhibit 3.9?

341           A.     IP Exhibit 3.9 is the listing of the assets and related liabilities which will be  
342                   transferred from IP to Illinova. The total net costs of these assets (i.e., the  
343                   assets less the related liabilities being transferred) on IP's books at  
344                   December 31, 1998 was \$2.698 billion. The financial projections in the  
345                   "with asset transfer" scenario assume that these assets and related liabilities  
346                   are transferred to Illinova and are removed from IP's books. In addition, a  
347                   note receivable with an initial principal balance of \$2.698 billion, which is  
348                   the consideration for the asset sale, is recorded as an asset on Illinois  
349                   Power's balance sheet. When the asset transfer actually occurs, the current  
350                   values at that time will be used.

351       26.    Q.     Does the asset transfer listing on IP Exhibit 3.9 include the Tilton  
352                   combustion turbines ("CT Units"), the selective catalytic reduction  
353                   ("SCR") facilities at Baldwin Power Station, and the facilities being  
354                   installed at Baldwin and Hennepin Power Stations to permit Powder River  
355                   Basin coal to be burned ("PRB"), which were the subject of the Company's  
356                   Section 16-111(g) notice to the Commission on March 31, 1999 that these  
357                   assets will be transferred to a special purpose entity in order to implement  
358                   an off-balance sheet financing?

359           A.     Yes. However, as stated in the Company's April 16, 1999 notice, if the  
360                   off-balance sheet financing has been closed prior to the date of the transfer  
361                   of the fossil generation assets to Illinova, then Illinois Power's leasehold  
362                   rights to the CT Units and the SCR and PRB facilities will be transferred to



WESCO. The financial projections I am presenting assume that the off-balance sheet financing of these assets has been completed. In the “no asset transfer” scenario, the lease payments are included in IP’s operation and maintenance expense. In the “with asset transfer” scenario, Illinois Power’s rights under the leases and the related obligation to make lease payments are assumed to be transferred to WESCO.

27. Q. How were the peak demand and energy sales projections used in the financial projections developed?

A. The peak demand and energy projections are the same employed in the “Base Forecast” used in the reliability analysis presented by Mr. Eimer and Mr. Reynolds.

28. Q. How was the use of the PPA to supply energy to Illinois modeled for purposes of the financial projections?

A. It was assumed that all of the Company’s energy requirements through December 31, 2004, exclusive of those supplied from CPS and from other sources available to the Company (e.g., from Electric Energy, Inc.), are obtained from WESCO as Tier 1 Energy under the PPA. For each year, Illinois Power’s projected annual kwh sales, less energy available from CPS and from third-party sources, are less than the annual Tier 1 Energy entitlement under the PPA.

29. Q. What assumptions were used with respect to the operation of CPS?

384           A.     It was assumed that CPS returns to operation in May 1999, operates  
385                   through August 1999, and is then permanently shut down.  
386                   Decommissioning is assumed to commence immediately after shutdown,  
387                   using the immediate dismantlement (DECON) method.

388    30.    Q.     How were the interest rate and annual interest payments on the note  
389                   payable from Illinova to Illinois Power developed?

390           A.     The note will have a ten-year maturity with a fixed interest rate of 7.0% per  
391                   year on the unpaid principal balance. This interest rate was developed  
392                   based on the yield of the ten-year U.S. Treasury Bond due May 2009 at the  
393                   close on April 12, 1999, as reported in the Wall Street Journal, April 13,  
394                   1999 (5.24%) plus 175 basis points, which was rounded to 7.0%. The 175  
395                   basis point adder is representative of the recent spreads between yields on  
396                   BBB-rated corporate debt and yields on ten-year U.S. Treasury Bonds.  
397                   Illinova is projected to pay down the balance of the note by \$800 million at  
398                   the closing of the fossil generation asset transfer, or shortly thereafter,  
399                   using the proceeds of a refinancing of the WESCO assets. After this initial  
400                   paydown, the unpaid principal balance is \$1.9 billion. The remainder of the  
401                   principal repayment does not occur until the maturity of the note, which  
402                   occurs after the forecast period.

403    31.    Q.     What assumptions were used with respect to property taxes on the fossil  
404                   generation plants?

405           A.     The statements of assumptions contained in IP Exhibits 3.3 and 3.4 show  
406                   the annual property tax expense for the fossil units. These amounts are the  
407                   same in both scenarios; however, in the “with asset transfer” scenario the  
408                   property taxes are paid by WESCO whereas in the “no asset transfer”  
409                   scenario the property taxes are paid by Illinois Power. In both scenarios,  
410                   property taxes on the fossil generating plants are set to be consistent with  
411                   the recent proposal of the Electric Property Tax Assessment Task Force  
412                   established by House Bill 1817, which was enacted at the same time as the  
413                   Electric Service Customer Choice and Rate Relief Law of 1997.

414    32.    Q.     What do the financial projections for the “with asset transfer” scenario  
415                   incorporate as the uses of the \$800 million payment which Illinois Power  
416                   receives from Illinova as the initial principal repayment on the note?

417           A.     A total of \$508 million of this amount is used to repurchase or retire  
418                   outstanding debt in the year 2000. An additional \$100 million is used to  
419                   retire outstanding preferred stock in 2001. The remaining \$192 million is  
420                   used for internal financing purposes and avoids the need for new external  
421                   financing. In the “no asset transfer” scenario, Illinois Power is assumed to  
422                   issue an additional \$195 million of debt which is not required in the “with  
423                   asset transfer” scenario. The need to issue additional debt in the “no asset  
424                   transfer” scenario is due to (i) the absence of the payment on the note from  
425                   Illinova and (ii) the lower level of free cash flow in the “no asset transfer”  
426                   scenario.

427     33.     Q.     Does this conclude your prepared direct testimony?

428             A.     Yes, it does.